

Overview of the IRC Industrial Resources Council

Kate Krebs (NRC)

EPA Office of Solid Waste and Others
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Industrial Resources Council

- Seven Partners

- American Coal Ash Association (ACAA)
- Foundry Industry Recycling Starts Today (FIRST)
- Rubber Manufacturers Association (RMA)
- National Slag Association (NSA)
- Construction Materials Recycling Association (CMRA)
- National Council for Air & Stream Improvement (NCASI)
- Slag Cement Association (SCA)

Why Form the IRC?

- Similar markets for many materials
- Similar challenges from a regulatory and market perspective
- Perception of product vs. waste
- Take advantages of synergies and avoid duplication of efforts.
- Become a focal point and source of information on many materials and uses

Industrial Recycling Issues

- Requires same type of coordinated Market Development strategies developed for post-consumer recycling
- Post-industrial materials differ in scale
 - Smaller number of higher volume generators
- Regulatory agencies play a larger role
- Goal: Create demand for alternative materials
- Goal: Match supply and demand

Closing the Recycling Loop

- Post-industrial materials are outputs of the post-consumer recycling industry
- 3 of the 4 largest generating industries account for more than 50 % of recycling employment & wages*
- Industrial recycling is critically important to the success of MSW recycling

* National Recycling Economic Information Project
<http://www.nrc-recycle.org/resources/rei/reihome.htm>

IRC Goals

- Stimulate the transfer of information related to the recovery, use, reuse and recycling of industrial materials
- Facilitate awareness and understanding of the environmental, economic, engineering, manufacturing and societal benefits derived from using these materials;
- Share experiences of effective strategies that lead to increased utilization of these industrial materials including development of or changes in codes, guides and performance-based specifications

The NRC Goals

NRC overall strategic objective is to eliminate waste and promote sustainable economies through advancing sound management practices for raw materials in North America.

IRC materials are key raw materials for multiple uses.

Strategy is to connect NRC members with IRC members and foster/initiate collaborative projects.

A first step is to brief NRC members on industrial materials and the multitude of uses for these materials.

What's Next

- How do we work best with OSW and other EPA offices? (Sectors, Air Office, etc.)
- Can we be of assistance to the Regions in a more efficient way?
 - Regional learning curves vary greatly
 - Can we provide standardized information?
 - Site visits to provide information